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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/693,937
		Filing Date	Oct. 28, 2003
		First Named Inventor	Lane
		An Unit	1731
		Examiner Name	Dionne Walls
		Attorney Docket Number	10.092.005
Sheet 1	of 1		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EAW		US- 5,068,359	11/1991	Huxley et al.	— —
		US- 3,494,723	2/1970	Gray	— —
		US- 5,639,794	6/1997	Emerson et al.	— —
		US- 5,698,599	12/1997	Subbiah	— —
		US- 5,803,081	9/1998	O'Donnell, Jr. et al	— —
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	<i>A. Walls</i>	Date Considered	1-1-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. §Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ***Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary.)

Applicant(s) **Lane, Kerry Scott** 10/693,937
Filing Date **03/02/98** Group Art Unit **3738**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAW	.	4,181,853	1/1/1980	Abu-Shumays, A., et al.	—	—	
	.	5,082,679	1/21/1992	Chapman, Russell R.	—	—	
	.	4,071,315	7/12/1976	Chateau, Guy	—	—	
	.	5,294,442	3/15/1994	Cotty, Peter J.	—	—	
	.	4,835,100	5/30/1989	Dixon, Deborah E., et al.	—	—	
	.	4,168,146	9/18/1979	Grubb, Anders O., et al.	—	—	
	.	4,772,551	9/20/1988	Hart, L. Patrick, et al.	—	—	
	.	3,992,631	11/16/1976	Harte, Richard A.	—	—	
	.	5,194,161	3/16/1993	Heller, A. & Gerischer, H.	—	—	
	.	4,991,598	2/12/1991	Henderson, Richard M., et al.	—	—	
↓	.	4,866,283	9/12/1989	Hill, Jr., Ralph H.	—	—	

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SAW ↓	.	Cordesman, Anthony H.; "Weapons of Mass Destruction in Iraq"; Study Prepared by the Center for Strategic and International Studies, November 14, 1996.
	.	Collet, J.P., et al., "Parental Smoking and Risk of Otitis Media in Pre-school Children." Canadian Journal of Public Health, July-August, 1995; 86(4): 269-273.
	.	Cepeda, A., et al., "Postcolumn Excitation of Aflatoxins Using Cyclodextrins in Liquid Chromatography for Food Analysis." Journal of Chromatography, 1996; 721: 69-74.
	.	Denning, D.W., "Aflatoxin and Outcome from Acute Lower Respiratory Infection in Children in the Philippines." Annals of Tropical Paediatrics, 1995; 15: 209-216.

EXAMINER Bio A. Wolk DATE CONSIDERED 6-1-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

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Applicant(s)

Lane, Kerry Scott

Filing Date

3/02/98

Group Art Unit

3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAN		Kleinerman, Marcos	7/19/1977	4,036,946	—	—	
		Lasch, M., et al.	8/18/1992	5,139,035	—	—	
		Lindner, Wolfgang	3/12/1996	5,498,431	—	—	
		Michelson, Irving	1/4/1972	3,631,865	—	—	
		Miller, David W., et al.	10/21/1997	5,679,362	—	—	
		Miller, RJ & Ingle, JD	6/21/1994	5,322,799	—	—	
		Otto, S. & Dunmire, D.	8/25/1981	4,285,698	—	—	
		Stahr, Henry M.	2/2/1982	4,314,027	—	—	
		Subbiah, Ven	12/16/1997	5,698,599	—	—	
		Thomasson, James, et al.	10/16/1990	4,962,774	—	—	
		Tiffany, Thomas, et al.	10/2/1973	3,763,374	—	—	

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAN	Dvorackova, Ivana, M.D. "Aflatoxin Inhalation and Alveolar Cell Carcinoma." British Medical Journal, March 20, 1976; 691.
	El-Maghraby, O.M. and M.A. Abdel-Sater, "Mycoflora and Natural Occurrence of Mycotoxins from Cigarette in Egypt." Zentralblatt fur Mikrobiologie, 1993; 148(4): 253-264.
	Eaton, David L., and John D. Groopman, The Toxicology of Aflatoxins, Academic Press, New York, 1994. (Abstract only)
	Hamilton, P.B., G.B. Lucas and R.E. Welty, "Mouse Toxicity of Fungi of Tobacco." Applied Microbiology, October, 1968; 18: 570-574

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
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Applicant(s) **Lane, Kerry Scott**
Filing Date **3/02/98**
Group Art Unit **3738**
10/603937

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAN		5,510,104	4/23/96	Allen, Robert C.	—	—	
		5,362,442	11/8/94	Kent, Randall S.	—	—	
		3,429,709	02/25/69	Merle, S., et al.	—	—	
		5,603,972	02/18/97	McFarland, Archie R.	—	—	
		4,944,316	07/31/90	Stuhl, Oskar & Wenzel, K.D.	—	—	
		3,863,645	02/04/75	Tso, Tien C.	—	—	
		4,572,723	02/25/86	Ward, Derek E.	—	—	
		4,531,529	07/30/85	White, J. L. & Conrad, L. J.	—	—	
		4,055,674	10/25/77	Yano, Nobumitsu, et al	—	—	

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAN		Haugland, Richard P., Handbook of Fluorescent Probes and Research Chemicals, Sixth Ed. Molecular Probes, Inc., Eugene, Oregon, 1996 (Cover and Table of Contents)
		Lofroth, Goran and Yngve Zebuhr, "Polychlorinated Dibenzo-p-dioxins (PCDDs) and Dibenzofurans (PCDFs) in Mainstream and Sidestream Cigarette Smoke. "Bulletin of Environmental Contamination Toxicology, 1992: 59-64
		Ma, Xinfang, Jacqueline A. Gibbons and John G. Babish, "Benzo (e) pyrene Pretreatment of Immature, Female C57BL/6J Mice Results in Increased Bioactivation of Aflatoxin B1 in Vitro. "Toxicology Letters, 1991; 59: 1-10
		Pattee, Harold E., "Production of Aflatoxins by Aspergillus Flavus Cultured in Flue-Cured Tobacco. "Applied Microbiology, November, 1969; 18: 952-953.

EXAMINER LAN A. Woods DATE CONSIDERED 6-1-04

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INFORMATION DISCLOSURE SECTION

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Applicant(s)

Lane, Kerry Scott

Filing Date

3/02/98

Group Art Unit

3738

10/693,987

EXAMINER
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Stubblefield, R.D., J.I. Greer, O.L. Shotwell, and A.M. Aikens, "Rapid Immunochemical Screening Method for Aflatoxin B1 in Humans and Animal Urine" JOAC 1991; 74: 530.

Vlahov, David, Ph.D., et al., "Prognostic Indicators for AIDS and Infectious Disease Death in HIV-Infected Injection Drug Users: Plasma Viral Load and CD4+ Cell Count." JAMA, January 7, 1998; 279 (1): 35-40.

Welty, R.E., G.B. Lucas, J.T. Fletcher, and H. Yang, "Fungi Isolated from Tobacco Leaves and Brown-Spot Lesions Before and After Flue-Curing." Applied Microbiology, September, 1968; 16: 1309-1313.

Welty, R.E. and G.B. Lucas, "Fungi Isolated from Flue-Cured Tobacco at Time of Sale and After Storage." Applied Microbiology, March, 1969; 17: 360-365.

Yao, Yan, Amy Hoffer, Ching-yi Chang, and Alvaro Puga, "Dioxin Activates HIV-1 Gene Expression by an Oxidative Stress Pathway Requiring a Functional Cytochrome P450 CYP1A1 Enzyme." Environmental Health Perspectives, March, 1995; 103: 366-371.

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INFORMATION DISCLOSURE STATEMENT
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March 2, 1998

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BAW	5,803,081	9/98	O'Donnell, Jr. et al.	—	—	
	4,497,330	2/85	Banyasz et al.	—	—	
	5,306,466	4/94	Goldsmith	—	—	
	5,487,998	1/96	Umrigar et al.	—	—	
	5,178,832	1/93	Phillips et al.	—	—	
	4,126,701	11/78	Taylor	—	—	
	Re. 30,386	8/80	Brandt et al.	—	—	
	4,795,651	1/89	Henderson et al.	—	—	
	5,230,160	7/93	Gross et al.	—	—	
	4,887,618	12/89	Bernasek et al.	—	—	
	5,584,989	12/96	Jameson	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BAW	Varma, S. K. et al., "Ecotoxicological aspects of Asperigilli present in the phylloplane of stored leaves of chewing tobacco (Nicotiana glauca), Mycopathologia 113: 19 - 21, 1991.
↓	Tso, T.C. et al., Examination of Aflatoxin B1 in Leaf Tobacco and in Cigarette Smoke Condensate, Beitrage zur Tabakforschung, Band 4, Heft 1, August 1967

EXAMINER

Die A. Walls

DATE CONSIDERED

6-1-04

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March 2, 1998

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAW	4,270,553	6/81	Conrad et al.	—	—	
↓	5,301,694	4/94	Raymond et al.	—	—	
↓	5,472,001	12/95	Nicholson	—	—	
↓	4,523,598	6/85	Weiss et al.	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SAW			Langer et al., Inorganic _____ , p. 430

EXAMINER

See A. Walls

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6-1-04

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